



Form PTO-1449 (Rev. 8-83)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 14247US01	SERIAL NO. 10/611,457
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		APPLICANT(s): Knowles et al.	
		FILING DATE: July 1, 2003	GROUP ART UNIT: Unknown 2632

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>ML</i>	A	4,461,178	07/24/84	Chamuel			
	B	4,604,612	08/05/86	Watkins et al.			
	C	4,645,870	02/24/87	Adler			
	D	4,700,176	10/13/87	Adler			
	E	5,149,986	09/22/92	Jalbert			
	F	5,177,327	01/05/93	Knowles			
	G	5,451,723	09/19/95	Huang et al.			
	H	5,573,077	11/12/96	Knowles			
	I	5,629,485	05/13/97	Rose et al.			
	J	5,673,041	09/30/97	Chatigny et al.			
	K	5,813,280	09/29/98	Johnson et al.			
	L	5,856,820	01/05/99	Weigers et al.			
	M	5,986,224	11/16/99	Kent			
	N	6,078,315	06/20/00	Huang			
	O	6,085,576	07/11/00	Sunshine et al.			
	P	6,087,599	07/11/00	Knowles			
	Q	6,091,406	07/18/00	Kambara et al.			
	R	6,369,806 B1	04/09/02	Endo et al.			
<i>✓</i>	S	6,378,377	04/30/02	Matuseski et al.			
<i>ML</i>	T	6,473,075 B1	10/29/02	Gomes et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	N	NONE						
	O							
	P							
	Q							
	R							
	S							
	T							
	U							



OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

ml	V	"Trapped Torsional Modes In Solid Cylinders", W. Johnson, B.A. Auld, and E. Segal, J. Acoust. Soc. Am. 100 (1), July 1996
	W	
	X	
	Y	
EXAMINER	DATE CONSIDERED: 1/14/05	
*EXAMINER: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		